

RHODE ISLAND REGION SCREENING CRITERIA (5/7/2003)

TIER 1	LEVEL 1 Area Exclusion	LEVEL 2	LEVEL 3
ZSF	Site is not within ZSF		
Depth of Site - Erosional Depth	Depth where sediment mobility is >3	Depth where sediment mobility is >1 and <3	Depth where sediment mobility is <1
Depth of Site	Site is < 105 feet deep	Site is > 105 feet and < 170 feet deep	Site is > 170 feet below deep
Scientific Research	Significant impact to scientific research	Insignificant impact to scientific research	No impact
Recreational Activities	Significant impact to recreational activities (fishing, diving, whale watching)	Insignificant impact to recreational activities (fishing, diving, whale watching)	No impact/or mitigatable through management
Proximity to Wildlife Refuge	Significant disturbance wildlife refuge (see list)	Insignificant disturbance wildlife refuge (see list)	No impact/or mitigatable through management
Protected Areas	Site is a protected area	Site near protected area	Site far from protected area
Proximity to Sensitive Areas	Significant WQ impact to beach, shoreline, marine sanctuary (see list)	Insignificant WQ impact to beach, shoreline, marine sanctuary (see list)	No impact/or mitigatable through management
T and E Species (None)	Significant impact to threatened or endangered species	Insignificant impact to threatened or endangered species	No impact/or mitigatable through management
Cultural and Historical	Significant impact to cultural and historical resources	Insignificant impact to cultural and historical resources	No impact
Military Zone		Site within active military zone	Site not within military zone
Active Utility Lines	Utility area impacted	Site located near (within ½ nm) active utility zone	Site distant (> ½ nm) from active utility zone

TIER 2	LEVEL 1	LEVEL 2	LEVEL 3
Finfish Habitat – Total CPUE	Area is a highly productive finfish habitat (≥ 2785 Catch Per Unit Effort [CPUE]*)	Site is a medium productive finfish habitat (≥ 860 CPUE and ≤ 2784 CPUE)	Site is a low productive finfish habitat (≤ 859 CPUE)
Finfish Habitat – Top 10 Commercial Species	Area is a highly productive finfish habitat (≥ 2245 CPUE)	Site is a medium productive finfish habitat (≥ 665 CPUE and ≤ 2244 CPUE)	Site is a low productive finfish habitat (≤ 664 CPUE)
Lobster Habitat	Area is a highly productive lobster habitat (≥ 114 CPUE)	Site is a medium productive lobster habitat (≥ 31 CPUE and ≤ 113 CPUE)	Site is a low productive lobster habitat (≤ 30 CPUE)

Shellfish Habitat (Ocean quahog**)	Area is a highly productive shellfish habitat ($\geq 2.28 \text{ kg/m}^2$)	Site is a medium productive shellfish habitat ($\geq 0.652 \text{ kg/m}^2$ and $\leq 2.279 \text{ kg/m}^2$)	Site is a low productive shellfish habitat ($\leq 0.651 \text{ kg/m}^2$)
Fish Migratory Path	Area significantly interferes with fish migration	Insignificant interference with fish migration	Site does not interfere with fish migration
Benthic Habitat	Site is characterized mostly by climax Stage III species	Site is characterized mostly by intermediate Stage II species	Site is characterized mostly by pioneer Stage I species
Shipping Lanes	Within active shipping lane	Near (within $\frac{1}{2}$ nautical mile [nmi]) active shipping lane	Far ($> \frac{1}{2}$ nmi) from active shipping lane
Ferry Routes	Within ferry route	Near (within $\frac{1}{2}$ nmi) ferry route	Far ($> \frac{1}{2}$ nmi) from ferry route
Historic Disposal	Not exclusionary	Not exclusionary	Previously used disposal site

*CPUE = number of organisms/30 minute trawl

**Ocean quahog was the only shellfish species for which quantitative data were available.

N/A = Not applicable

TIER 3***	LEVEL 1	LEVEL 2	LEVEL 3
Recreational Racing		Within recreational racing route	Outside recreational racing route
Birds	Significant impact to migratory/sea birds	Insignificant impact to migratory/sea birds	No impact/or mitigatable through management
Marine Mammals	Significant impact to marine mammals	Insignificant impact to marine mammals	No impact/or mitigatable through management
Sea Turtles	Significant impact to sea turtles	Insignificant impact to sea turtles	No impact/or mitigatable through management
Nuisance Species	Creates significant development of nuisance species	Creates insignificant development of nuisance species	No impact
Site Dimensions	Site is too small for mixing zone or volume of material		
Beneficial Use/Habitat Creation			Site provides beneficial use of dredged material

***No GIS layers are associated with Tier 3 criteria. These criteria will be interpreted in the EIS.